





SHELL RETINAX ENERGISED PROTECTION

SHELL **RETINAX** HD

AUTOMOTIVE HEAVY DUTY LONG-LIFE MULTIPURPOSE GREASE



PROVEN PROTECTION

Shell Retinax HD Grease is a heavy duty, multipurpose, extreme-pressure grease based on a combination of lithium and calcium soaps, with adaptive additive technology to provide Energised Protection to wheel bearings withstanding shock loads and extremely wet conditions.

Shell Retinax HD Grease needs to:

- Maintain long wheel bearing life
- Protect against wear
- Protect against corrosion
- Operate over a wide temperature range

Shell Retinax HD grease offers: Cost savings

- Lower consumption versus lithium greases due to superior resistance to washout, vibration thus reducing bearing leakage, and loss from chassis points.
- Longer service life versus lithium greases due to the thickener and additive technology used in these products, that results from Shell's in-house formulation and manufacturing expertise.
- Lower maintenance costs due to the lower wear and corrosion of moving parts that results when using high-quality grease with excellent adhesion.

Peace of mind

- It is free from lead, hence no health and safety problems.
- Proven product, demonstrated to work in the field with re-greasing intervals above 30,000 km, even for demanding applications such as driveline joints.

Convenience

 Multipurpose convenience that reduces the number of greases, as product can be used for both wheel bearings and chassis.

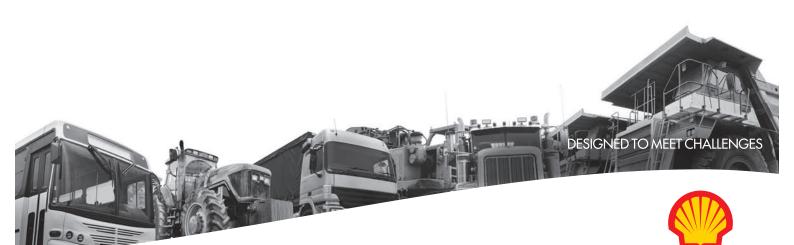
PROTECTIVE POWER

A good grease will protect your vehicle. Truck bearings are precisely built from special material, highly finished and carefully fitted. They must support the entire vehicle weight, the force of a 300 HP engine and the stress under braking.

Without a good grease your vehicle can succumb to wear, heat and seizure, taking it off the road. However, a very thin film of grease will keep metal surfaces apart for smoother running and better reliability.

A quality grease such as Shell Retinax will:

- Stay in place
- Stay soft
- Prevent damage to bearings
- Keep the system clean





SHELL RETINAX HD - APPLICATION GUIDE



Shell Retinax HD is suitable for use on:

- Automotive wheel bearings (Taper and rolling)
- Chassis points
- Universal joints
- Water-pump bearings
- Generator bearings
- Cables and throttle linkages
- King-pin front suspension joints



• Steering and transmission joints



In addition to the full range of Shell Retinax greases, Shell Lubricants also offers a complete portfolio of lubricants for every part of your equipment, including Shell Rimula heavy duty engine oils, Shell Spirax gear and axle oils, Shell Donax transmission fluids and Shell HD Antifreeze/Coolant.

OUR COMPLEMENTARY RANGE

DISPENSING

Shell Retinax Grease HD is easily dispensed through standard lubrication equipment.

SPECIFICATIONS AND APPROVALS

THICKENER	NLGI	temp range	BASE OIL VISCOSITY		EP	WATER RESIS- TANCE	RELATIVE SERVICE LIFE
Lithium/ Calcium	2,3	-20°C TO +130°C	40°C 170 cSt	100°C 16 cSt	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	ンソソソ	V

